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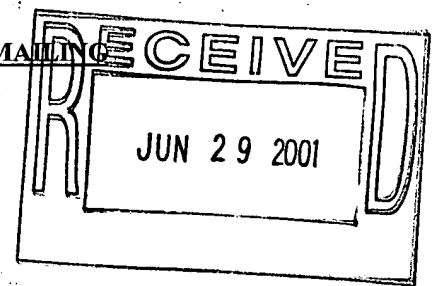
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No. 09/606,857
Filing Date 6/28/2000
Inventorship Li et al.
Applicant Microsoft Corporation
Attorney's Docket No. MS1-475US
Title: Scene Capturing and View Rendering Based On A Longitudinally Aligned Camera Array

TRANSMITTAL LETTER AND CERTIFICATE OF MAILING

To: The Commissioner of Patents & Trademarks
Washington, D.C. 20231

From: Allan T. Sponseller (Tel. 509-324-9256; Fax 509-323-8979)
Customer No. 22801



The following enumerated items accompany this transmittal letter and are being submitted for the matter identified in the above caption.

1. Transmittal letter including Certificate of Mailing
2. Information Disclosure Statement, Form PTO-1449 and (10) cited references
3. Return Post Card

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Large Entity Status [x] Small Entity Status []

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Applicant hereby requests an extension of time in any case such an extension is necessary. The fee should be charged to the Deposit Account indicated below.

The Commissioner is hereby authorized to charge payment of fees or credit overpayments to Deposit Account No. 12-0769 in connection with any patent application filing fees under 37 CFR 1.16, and any processing fees, including any necessary extension fees under 37 CFR 1.17.

Date: 6/25/01

By: [Signature]
Allan T. Sponseller
Reg. No. 38,318

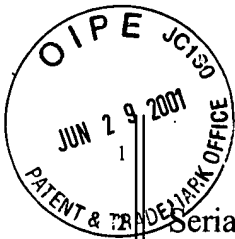
CERTIFICATE OF MAILING

I hereby certify that the items listed above as enclosed are being deposited with the U.S. Postal Service as either first class mail, or Express Mail if the blank for Express Mail No. is completed below, in an envelope addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the below-indicated date. Any Express Mail No. has also been marked on the listed items.

Express Mail No. (if applicable) _____

Date: 6/26/01

By: [Signature]
Dana L. Calhoun



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Camera Array

INFORMATION DISCLOSURE STATEMENT

References -- See Attached Form PTO-1449

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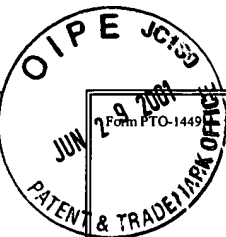
REMARKS

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR §1.56. The Examiner is requested to make these citations of official record in this application.

Respectfully Submitted,

Date: 6/25/01

By: [Signature]
Allan T. Sponseller
Reg. No. 38,318


 U.S. DEPARTMENT OF COMMERCE
 PATENT AND TRADEMARK OFFICE

 ATTY. DOCKET NO.
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 APPLICANT
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 FILING DATE
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U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
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							Yes	No

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)

E		R. Szeliski and H.Y. Shum, <i>Creating Full View Panoramic Image Mosaics and Environment Maps</i> , SIGGRAPH 97, pp. 251-258, 1997.
F		H.Y. Shum and W. He, <i>Rendering with Concentric Mosaics</i> , SIGGRAPH, pp. 299-306, August 1999.
G		E.H. Adelson and J. Bergen, <i>The Plenoptic Function and the Elements of Early Vision</i> , Computational Models of Visual Processing, pp. 3-20, MIT Press, 1991
H		S. Peleg and M. Ben-Ezra, <i>Stereo Panorama with a Single Camera</i> , Proc. Conference on Computer Vision and Pattern Recognition Conference, 1999.
I		
J		

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Form PT 449

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							Yes	No

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)

E		S.E. Chen, <i>QuickTime VR - An Image-based Approach to Virtual Environment Navigation</i> , SIGGRAPH 95, pp. 29-38, August 1995.
F		S.E. Chen and L. Williams, <i>View Interpolation for Image Synthesis</i> , SIGGRAPH 93, pp. 279-288, August 1993.
G		S.J. Gortler et al., <i>The Lumigraph</i> , SIGGRAPH 96, pp. 43-54, August 1996.
H		M. Levoy and P. Hanrahan, <i>Light Field Rendering</i> , SIGGRAPH 96, pp. 31-42, August 1996.
I		L. McMillan and G. Bishop, <i>Plenoptic Modeling: An Image-based Rendering System</i> , SIGGRAPH 95, pp. 39-46, August 1995.
J		J. Shade et al., <i>Layered Depth Images</i> , SIGGRAPH 98, pp. 231-242, July 1998.

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